

## Nicotine pouches

REFERENCE

Helwit  
VioletVelo  
Royal  
TeaZyn  
Violet  
LicoriceAprès  
Ice Tea  
PeachZyn  
Cool  
Mint DryVelo  
Spicy  
PineappleZONE  
Berry  
FreshGritt  
Frost  
BiteVolt  
Deep  
FreezeLundgrens  
RimfrostVELO  
Max  
FreezeSkruf  
Super White  
Fresh MintGeneral  
Original  
portion

Indicated strength	●●●○	●●●○	●●●○	●●●●	●●●●●	●●●○	●●●●○	●●●●●	●●●●●	●●●●●●	●●●●●●	●●●●●●	
Manufacturer	helwit.se	bat.com	swedishmatch.se	byapres.com	swedishmatch.se	bat.com	skruf.se	ministryofsus.com	swedishmatch.se	bat.com	bat.com	skruf.se	swedishmatch.se
Weight per portion (g)	0,4	0,7	0,8	0,7	0,6	0,7	0,6	0,6	0,8	1,0	0,7	0,9	1,0
Nicotine content (mg/portion)	2,3	5,2	6,9	9,0	9,3	10,3	10,9	11,7	13,5	14,2	16,4	19,9	8,0
PH-value	9,2	8,9	8,3	8,4	8,3	9,0	8,7	9,5	8,7	8,6	8,5	8,5	8,8
Water content (g/100g)	11,7	44,5	38,2	32,6	2,7	41,6	33,0	33,8	33,5	49,0	48,4	39,4	48,2
Nitrosamines (NNK & NNN) (µg/g)	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	0,48
Arsenic (mg/kg)	< 0,05	< 0,05	< 0,05	< 0,050	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	< 0,05	0,05
Lead (mg/kg)	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	< 0,02	0,02	0,045	0,04	< 0,02	< 0,02	0,04	0,12
Cadmium (mg/kg)	< 0,01	< 0,01	< 0,01	< 0,010	< 0,01	< 0,01	< 0,02	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01	0,24
Chromium (mg/kg)	0,17	< 0,05	0,09	0,11	< 0,05	< 0,05	0,10	0,52	0,07	< 0,05	0,10	0,22	0,40
Nickel (mg/kg)	0,10	< 0,05	< 0,05	0,11	< 0,05	< 0,05	0,07	0,22	0,06	< 0,05	0,06	0,10	0,65
Comment	Low nicotine content but very high pH value gives rapid nicotine effect.	Lower nicotine content but high pH value gives stronger nicotine effect.	A slightly lower nicotine content and lower pH value give a weaker nicotine effect.	Nicotine content at the same level as regular snus, but a lower pH value gives a weaker nicotine effect.	Nicotine content on par with regular snus. Lower pH value and very low water content give a weaker nicotine effect.	Relatively high nicotine content and high pH value give a strong nicotine effect.	Relatively high nicotine content and increased pH value give a strong nicotine effect.	High nicotine content and very high pH value give a very strong nicotine effect.	High nicotine content and increased pH value give a strong nicotine effect.	High nicotine content and increased pH value give a strong nicotine effect.	More than twice as much nicotine as in snus and an increased pH value gives a very strong nicotine effect.	Almost three times as much nicotine as in snus and the increased pH value gives a very strong nicotine effect.	Higher levels of heavy metals and nitrosamines compared to the tobacco-free snus.